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PTO/SB/08A (07-05)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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**Complete if Known**

Application Number	10/644,288
Filing Date	August 20, 2003
First Named Inventor	Diamond
Art Unit	1632
Examiner Name	S.D. Priebe
Attorney Docket Number	PT100-3

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

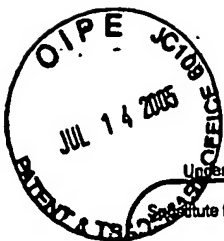
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Examiner Signature	<i>Ilseus Pina</i>	Date Considered	<i>01/28/06</i>
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PTO/SB/088 (07-05)

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Attorney Docket Number	PT100-3

Sheet	1	of	1
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
I.P.		GAZZANI et al., A link between mRNA turnover and RNA interference in Arabidopsis. Science, 5 Nov. 2004, v306, pp. 1046-1048.	
		STEIN et al., RNAi: mammalian oocytes do it without RNA-dependent RNA polymerase. RNA, 2003, v9, pp.187-192.	
		HUTVAGNER et al., RNAi: nature abhors a double strand. Curr. Op. Genet. & Dev., 2002, v12, pp. 225-232.	
		DE WIT et al., The tomato RNA-directed RNA polymerase has no effect on gene silencing by RNA interference in transgenic mice. Transgenic Res., 2002, v11, pp. 305-310.	
		CHAPMAN et al., A minimal RNA promoter for minus-strand RNA synthesis by the Brome Mosaic Virus polymerase complex. J. Mol. Biol., 1999, v286, pp. 709-720.	
		ANGELL et al., Consistent gene silencing in transgenic plants expressing a replicating Potato Virus X RNA. EMBO J., 1997, v16(12), pp. 3675-3684.	
		International Search Report for International Application No. PCT/US04/27149, 5 pages.	
I.P.		Written Opinion of the International Searching Authority for International Application No. PCT/US04/27149, 7 pages.	

Examiner Signature	<i>Ilana Popo</i>	Date Considered	01/28/06
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Attorney Docket Number	PT100-3

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
I.P.		WO-03029453-A3	01-22-2004	Crete et al.	
I.P.		WO-03029453-A2	04-10-2003	Crete et al.	

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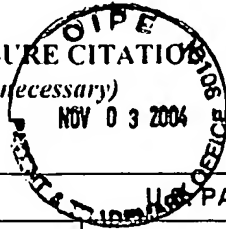
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) PT100-3	Application Number 10/644,288
	Applicant Diamond	
	Filing Date August 20, 2003	Group Art Unit 1632



#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

#### FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION	
						Yes	No

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.P	Wang et al., <u>On the role of RNA silencing in the pathogenicity and evolution of viroids and viral satellites</u> , Proc. Nat'l Acad. Sci., Vol. 101, No. 9, pp. 3275-3280 (2004)		

Examiner <i>Shawn Dora</i>	Date Considered <i>01/28/06</i>
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	Applicant Diamond	
	Filing Date August 20, 2003	Group Art Unit 1632

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>1.0.1</i>		US 2003/0135882 A1	07/17/2003	Metzlaff et al.	800	280	12/18/2002

### FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION	
							Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>1.0.1</i>		Lu et al., <u>Inhibition of HIV-1 Replication Using a Mutated tRNA-<sup>Lys</sup> Primer</u> , Journal of Biological Chemistry, Vol. 272, No. 23, pp. 14523-14531 (1997).		
<i>1.0.1</i>		Gossele et al., <u>SVISS - a novel transient gene silencing system for gene function discovery and validation in tobacco plant</u> , The Plant Journal, 32, pp. 859-866 (2002).		

Examiner <i>Heather P. Jones</i>	Date Considered <i>01/28/06</i>
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-A820  
(also form PTO-1449)



<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) PT100-3	Application Number 10/644,288
	Applicant Diamond	
	Filing Date August 20, 2003	Group Art Unit 1632

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
I.P.		US2002/0137709 A1	09/26/2002	Lin et al.			08/01/2001
		6,242,667	06/05/2001	Bujard et al.	800	278	09/28/1998
		5,723,765	03/03/1998	Oliver et al.	800	205	06/07/1995
I.P.		5,597,697	01/28/1997	Diamond	435	6	09/30/1994

#### FOREIGN PATENT DOCUMENTS

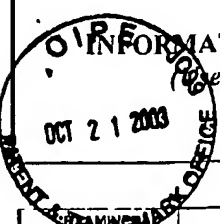
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#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

I.P.		<u>Abstract</u> Michaelson, J.S. et al. <u>RNAi reveals anti-apoptotic and transcriptionally repressive activities of DAXX</u> J. Cell Sci 2003 Jan 15; 116(Pt 2): pp. 345-352		
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		Carthew, <u>Gene Silencing by Double Stranded RNA</u> Curr. Opin. Cell Biol. 13, 244-248 (2001)		
		Zamore, <u>RNA Interference: Listening to the Sound of Silence</u> Nat. Struct. Biol. 8, 746-750 (2001)		
		Piccin et al, <u>Efficient and Heritable Functional Knockout...</u> Nucleic Acids Res. Vol. 29, No. 12. e55, 2001		
I.P.		Wesley et al., <u>Construct Design for Efficient...</u> Plant J 27(6): 581-590, 2001		

Examiner <i>Deanna Pina</i>	Date Considered <i>01/24/06</i>
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Form PTO-A820  
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	Applicant Diamond			
	Filing Date August 20, 2003		Group Art Unit 1632	

### U.S. PATENT DOCUMENTS

INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1.P.		US2002/0007500 A1	01/17/2002	Kuvshinov et al.			02/15/2001

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.P.		Bernstein et al., <u>Role for a Bidentate Ribonuclease in the Initiation Step of RNA Interference</u> Nature, 409, 363-366, 2001		
		Hutvagner et al., <u>A Cellular Function for the RNA-Interference Enzyme Dicer...</u> Science, 293, 834-838, 2001		
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		Jorgensen, R.A. et al. <u>An RNA-Based Information Superhighway in Plants</u> Science 279, pp. 1486-1488 (1998)		
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Examiner <i>[Signature]</i>	Date Considered <i>01/28/06</i>
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